

Work Order ID 87076-1

July-10-12 2:58:13 PM

*SPLT*

\*87076\*

Page 1

Item ID: D3912-041 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Eyebolt Receiver Assembly *13*  
 Start Date: 7/17/12 Start Qty: 20.00 \*20\* Cust Item ID:  
 Required Date: 8/24/12 Req'd Qty: 20.00 \*20\* Customer:  
 Reference:

Approvals: Process Plan: *[Signature]* Date: *7-11* Tooling: Date:  
 QC: Date: SPC (Y/N): Date:  
 Run Start \*NR1\*  
 Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3912	B								
100	Pick Kit	0.00							
*100*									
Packaging	Memo	0.00							
Packaging									
110		0.00							
*110*									
Small Fab	Memo	0.00							
Small Fab	1-Assemble D3912-1/-3/-5 and install rivets as per dwg TRIM RIVETS 1.250" LONG  2- Install helical, spring plunger and spring pin lanyard assy as per dwg								
120	QC5- Inspect part completeness to step on W/O	0.00							
*120*									
QC	Memo	0.00							
Quality Control									

*Bx*  
*13x*  
*12/09/05*  
*12/09/05*

*SMB*  
*12-9-5*  
*DAS 16*  
*12/6/05*

*13*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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 Start Date: 7/17/12 Start Qty: 20.00 \*20\* Cust Item ID:  
 Required Date: 8/24/12 Req'd Qty: 20.00 \*20\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	Identify as per dwg & Stock Location: <u>072</u>	0.00				13		SL	12/9/05
*170*									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							12/9/15
*180*									
QC	Memo	0.00							
Quality Control									

H/1209-6



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 87076

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 7/17/12

Required Date: 8/24/12

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B 10.06.10 memo in seq110 \*\*\*IF PLUNGER GOES IN TO DEEP, INSTALL A WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO FIT\*\*\* DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
NAS1149C0663R Washer		Purchased	No				Each	153.0000		20	18	8/2/08/24	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST297		153							
				116893		153							
D3912-1 Eyebolt		Manufactured	No			100	Each	9.0000	1	20	18	8/2/08/24	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				FG091		-12							
				69593		0							
				ST070		9							
				77073		2							
				86020		7							
				ST091		12							
D3912-3 Eyebolt Block		Manufactured	No			100	Each	21.0000	2	40	3	8/2/08/24	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST070		21							
				85755		1							
				86514		20							
D3912-5 Eyebolt Plate		Manufactured	No			100	Each	13.0000	2	40	3	8/2/08/24	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST070		13							
				83367		1							
				86515		12							



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 87076

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 7/17/12

Required Date: 8/24/12

Start Qty: 20.00

Required Qty: 20.00

D3801-1 Manufactured No Each 69.0000  
Hand Retractable Spring Plunger

20

Location	Loc Qty	Loc Code
ST064	69	
75178	10	
81860	19	
82615	40	

MS20615-4M20 Purchased No 100 Each 96.0000  
RIVET

8

160

Location	Loc Qty	Loc Code
FP	7	
120644	7	
GA	89	
119546	26	
121339	9	
121463	54	

MS21209-F615 Purchased No Each 73.0000  
Heli-Coil

20

Location	Loc Qty	Loc Code
ST304	73	
121561	73	

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

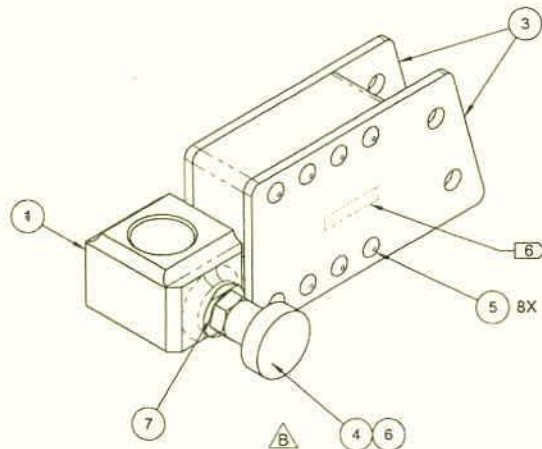
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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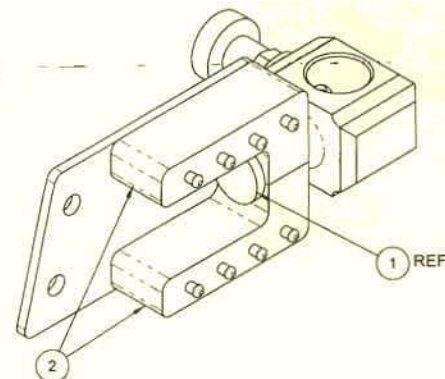
**NOTE:** Date & initial all entries



ITEM	QTY -041	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	1	D3912-1	EYEBOLT
2	2	D3912-3	EYEBOLT BLOCK
3	2	D3912-5	EYEBOLT PLATE
4	1	D3801-1	SPRING PLUNGER
5	8	MS20815-4M20	RIVET
6	1	MS21209-F615	HELICAL
7	1	NAS1149F0332P	WASHER



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 8706  
D12-07-11



SUPPLEMENTAL ISO VIEW  
(EYEBOLT PLATE REMOVED  
TO SHOW INTERIOR FEATURES)

**D3912-041 EYEBOLT RECEIVER ASSY**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT -041: 1.58 lbs

**RELEASED**  
2010-07-16

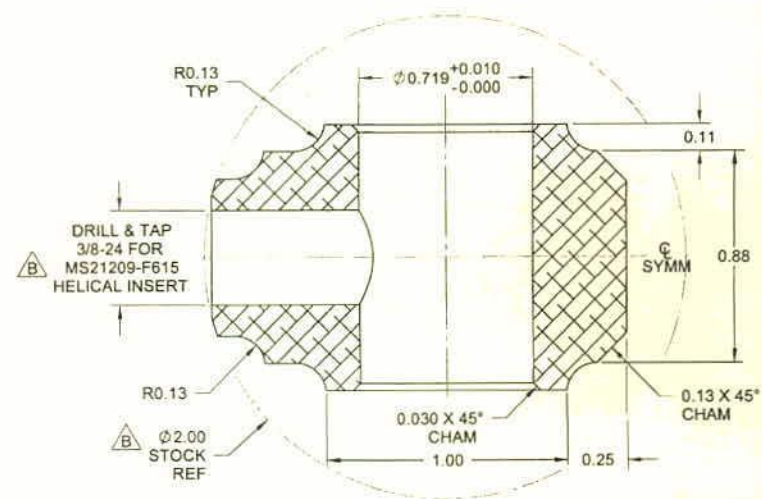
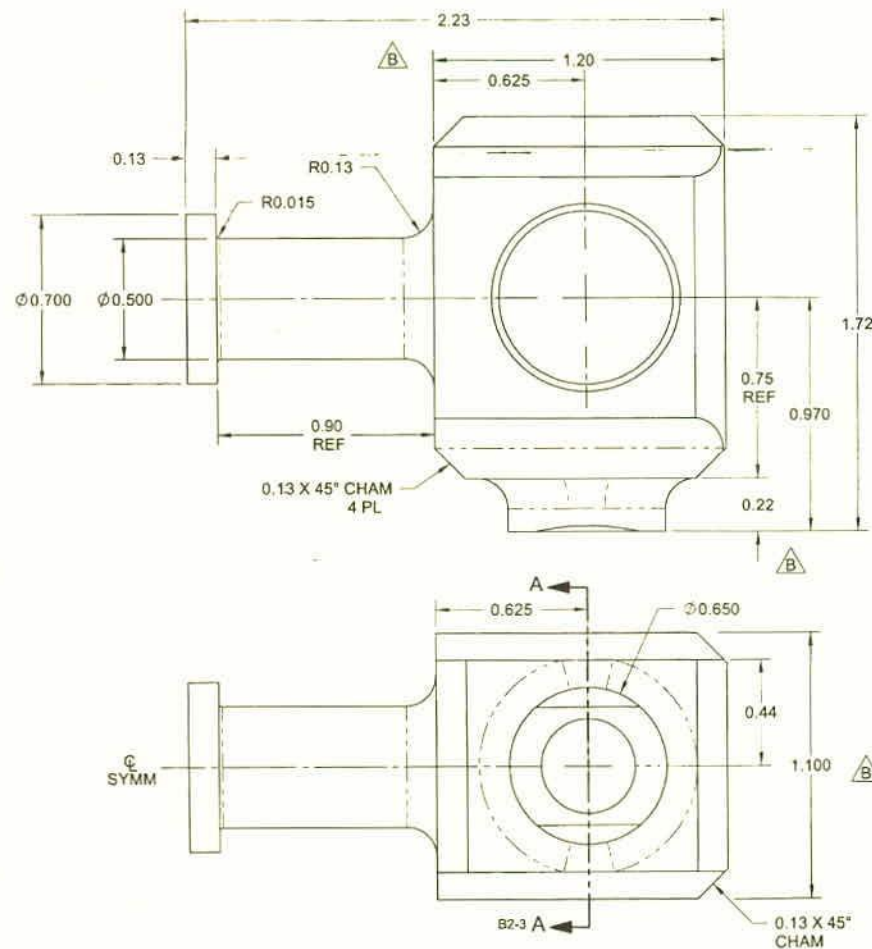
B	D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0603R ADDED, BOSS ADDED TO D3912-1.	JPH	10.06.28
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.06.28		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3912** REV. B  
TITLE **EYEBOLT RECEIVER ASSY** SCALE  
SHEET 1 OF 3

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SECTION A-A B6-3

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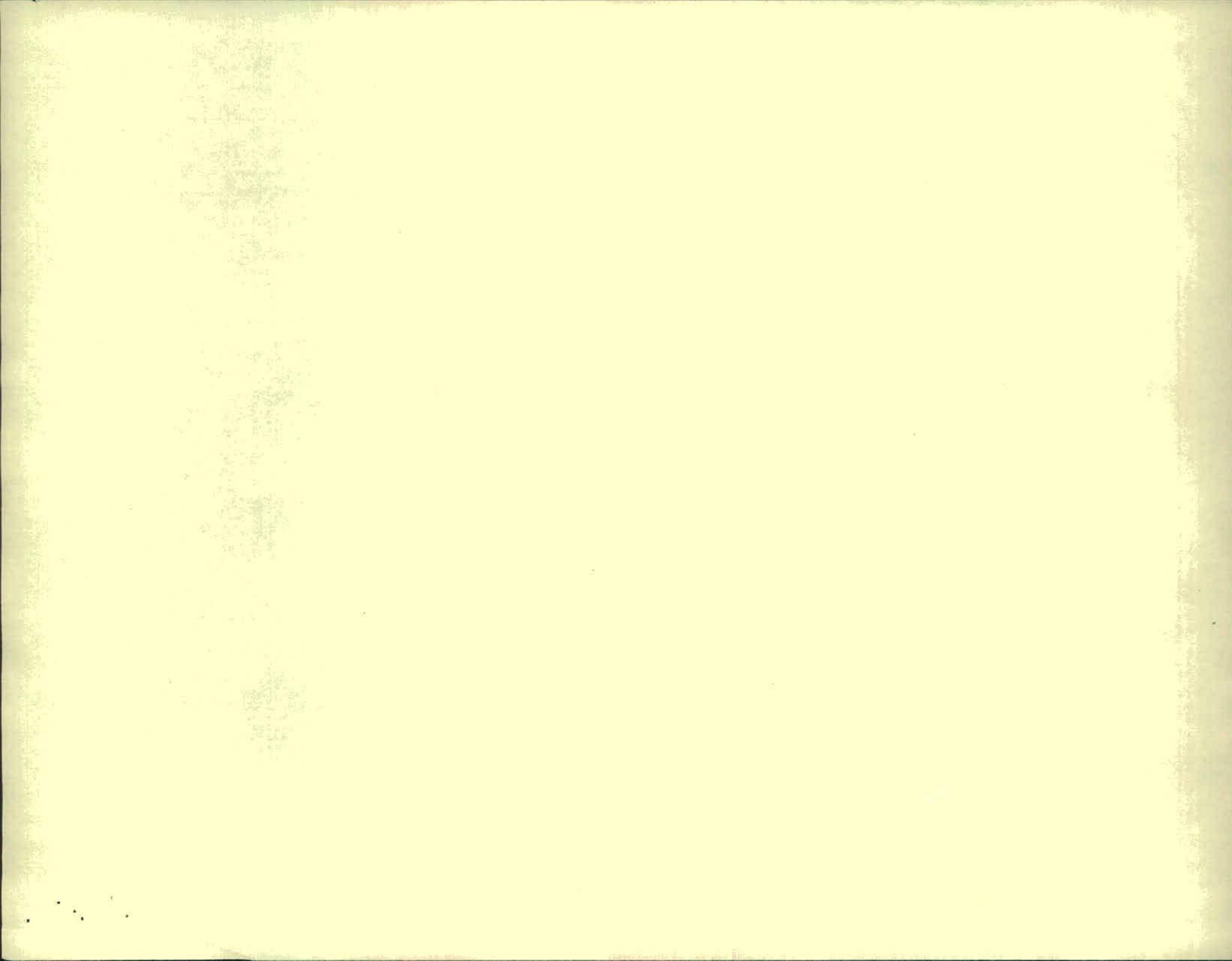
**D3912-1 EYEBOLT**

**NOTES:**

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582  
REF DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.45 lbs

DESIGN	AS	DART AEROSPACE LTD	
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MFG. APPR.	AS	D3912	SHEET 2 OF 3
APPROVED	AS	TITLE	SCALE
DE APPR.	AS	EYEBOLT RECEIVER ASSY	NTS
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2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: ID AT ASSEMBLY  
7) WEIGHT -3: 0.30 lbs  
              -5: 0.24 lbs

87074

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2010-07-16

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MFG. APPR.	AS	D3912	SHEET 3 OF 3
APPROVED	AS	TITLE	SCALE
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DATE	10.06.28	NTS	

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